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Status:	Standard
X11 Release:	23

LD 97: Configuration Record 2

Overlay program 97 is used to specify several system parameters for XPE and other related equipment. These parameters include the minimum flash timing to download to the XPE packs when required.

Loss and Level Plan information may also be specified as of Release 18. Refer to the *International Loss and Level Plan planning and engineering* NTP for information regarding Loss and Level Plans prior to making any changes to the parameters defined in this Overlay.

Prompts and responses

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BTD: Busy Tone Detection data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, PRT)
TYPE	BTD	Type = BTD (Busy Tone Detection)
BTDT	(0)-7	Busy Tone Detection Table
BCAD	x...x x...x	Busy Tone Cadence (ON and OFF cycles)
BTDD	a...a	Busy Tone Detection Direction (a...a = (BOTH) or INC)
FREQ_0	350 - 655	Frequency of Busy Tone for Frequency 0
FREQ_1	350 - 655	Frequency of Busy Tone for Frequency 1
FDLT	10 - 315	Frequency delta
FLVL_MAX	0 - 15	Maximum Frequency Tone level to be detected.
FLVL_MIN	20 - 35	Minimum Frequency Tone level to be detected.

DTD: Dial Tone Detection parameters data block

For all DTD parameters, if a value is entered between two valid responses, the lowest valid response is stored for downloading to the XTD card. The stored value is also echoed to the craftsperson.

The type for the DTMF parameters is DTR.

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, PRT)
TYPE	DTD	Type = DTD (Dial Tone Detection)
XTDT	(0)-7	Extended Tone Detection Table
DFQ	0-(4)-15	Dial Tone Frequency band for 1st dial tone
MDL	10-(20)-40	Minimum Detect Level for 1st Dial Tone
MVT	100-(400)-1600	Minimum Validation Time for 1st Dial Tone
BRK	(0)-240	Break Duration (maximum) for 1st Dial Tone
CAD	(0)-15	Cadence type for 1st Dial Tone
SSC	(0)-15	Second Stage Configuration

DTR: Digitone Receiver parameters data block

For all DTR parameters, if a value is entered between two valid responses, the lowest valid response is stored for downloading to the XTD/DTR card. The stored value is also echoed to the craftsperson.

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, PRT)
TYPE	DTR	Type = DTR (Digitone Receiver)
MINL	3-(42)-48	Minimum accept Level for Digitone receiver

FIRP: Fibre Remote Parameters Data Block

Prompt	Response	Comment
REQ	CHG PRT	Change or Print
TYPE	FIRP	Fibre Remote Parameters
SUPL	0-156	Superloop number associated with the Remote IPE shelf
NNDC	5-(7)-8	No-New-Data -Calls condition Threshold
XSMN	(0)-63	XSM address on the remote shelf

LOSP: Loss Plan Tables data block

Loss and Level Plan information may also be specified as of Release 18. Please refer to *International Loss and Level Plan* NTP for information regarding Loss and Level Plans prior to making any changes to the parameters defined in this Overlay.

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, PRT)
TYPE	LOSP	Type = LOSP (Loss Plan Tables)
NATP	(NO) YES	North American Transmission Plan for generic XFCOT
TTYP	aaaa	Table Type (aaaa = (STAT) or DYNM)
- STYP	aaaa	Static Loss Plan table type (aaaa = (PRED), CSTM, or DISL)
- DTYP	aaaa	Dynamic Loss Switching alternate table type (aaaa = (PRED), CSTM, or DISL)

LOSP: Loss Plan Tables data block (STYP or DTYP = PRED)

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, PRT)
TYPE	LOSP	Loss Plan Tables
NATP	(NO) YES	North American Transmission Plan for generic XFCOT
TTYP	aaaa	Table Type (aaaa = (STAT) or DYNM)
- STYP	aaaa	Static Loss Plan table type (aaaa = (PRED), CSTM, or DISL)
- DTYP	aaaa	Dynamic Loss Switching alternate table type (aaaa = (PRED), CSTM, or DISL)
- - TNUM	xx	Table Number

LOSP: Loss Plan Tables data block (STYP or DTYP = DISL)

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, PRT)
TYPE	LOSP	Type = LOSP (Loss Plan Tables)
NATP	(NO) YES	North American Transmission Plan for generic XFCOT
TTYP	aaaa	Table Type (aaaa = (STAT) or DYNM)
- STYP	aaaa	Static Loss Plan table type (aaaa = (PRED), CSTM, or DISL)
- DTYP	aaaa	Dynamic Loss Switching alternate table type (aaaa = (PRED), CSTM, or DISL)
PWD2	xxxx	Password 2

LOSP: Loss Plan Tables data block (DTYP or STYP = CSTM)

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, PRT)
TYPE	LOSP	Type = LOSP (Loss Plan Tables)
NATP	(NO) YES	North American Transmission Plan for generic XFCOT
TTYP	aaaa	Table Type (aaaa = (STAT) or DYNM)
- STYP	aaaa	Static Loss Plan table type (aaaa = (PRED), CSTM, or DISL)
- DTYP	aaaa	Dynamic Loss Switching alternate table type (aaaa = (PRED), CSTM, or DISL)
PWD2	xxxx	Password 2
- COTS	8-39 0-31	Central Office Trunk Short line Class of Service
- COTL	8-39 0-31	Central Office Trunk Long line Class of Service
- DIDS	8-39 0-31	Direct Inward Dial trunk Short line Class of Service
- DIDL	8-39 0-31	Direct Inward Dial Trunk Long line Class of Service
- T2WT	8-39 0-31	TIE trunk 2-Wire TRC Class of Service
- T2WN	8-39 0-31	TIE trunk 2-Wire NTC Class of Service
- T2WV	8-39 0-31	TIE trunk 2-Wire VNL Class of Service
- T4WT	8-39 0-31	TIE trunk 4-Wire TRC Class of Service
- T4WN	8-39 0-31	TIE trunk 4-Wire NTC Class of Service
- T4WV	8-39 0-31	TIE trunk 4-Wire VNL Class of Service
- PAGT	0-31	Paging Trunk
- RANR	8-39	Recorded Announcement trunk
- ALUS	0-31 8-39	Analog Line card Unit Short line Class of Service
- ALUL	0-31 8-39	Analog Line card Unit Long line Class of Service

SUPL: Superloop parameters data block

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, PRT)
TYPE	SUPL	Type = SUPL (Superloop)
SUPL	0-156	Superloop number in multiples of 4
ST21	(NO) YES	System Type 21
SLOT	a	Network Card is in Left or Right Slot (x = (L) or R)
SUPT	aaaa	Superloop type (aaaa = (STD), CARR, or FIBR)
XPE0	x y z	Extended Peripheral Equipment controller 0 (STD)
XPE1	x y z	Extended Peripheral Equipment controller 1 (STD)
XPEC	1-95	Extended Peripheral Equipment Controller (CARR or FIBR)

SYSM: System Parameters for MSDL/MISP card

Prompt	Response	Comment
REQ	aaa	Req = CHG or PRT
TYPE	SYSM	Type = SYSM (System parameters for MSDL/MISP cards)
FDLC	p1 p2 p3 p4	Fast Download Control parameters

SYSP: System parameters for Peripheral Equipment

Prompt	Response	Comment
REQ	aaa	Req = CHG or PRT
TYPE	SYSP	Type = SYSP (System parameters for Peripheral equipment)
INTN	(NO) YES	International companding law
CODE	(0)-3	Quite Code is used by Network Card firmware
CONT	1-(4)-32767	Continuity
CRCF	1-(4)-32767	Cyclic Redundancy Check (CRC) Failures
FLSH	(120)-168	Flash timing
TOHV	0-(250)-1275	Timer - Off-Hook Validation
TDP	(15)-1275	Timer - Dial Pulse
TID	0-(150)-1275	Timer - InterDigit
TDPO	15-(150)-1275	Timer - Dial Pulse On
TPF	0-(200)-1275	Timer - Post Flash
MFRL	0-(2)-3	Multifrequency minimum Receiver Level
MFLT0	(0)-15	Multifrequency transmit level code for Identifier 0 for Option 11C
MFLT1	(0)-15	Multifrequency transmit level code for Identifier 1 for Option 11C
P10R	(50)-70	Pulse 10 Ratio
P12R	(50)-70	Pulse 12 Ratio
P20R	(50)-70	Pulse 20 Ratio
INSO	(NO) YES	Installation Options
- DEFS	(NO) YES	Default sets
- - DEF 2006 xx	yy	New default model number, 2006 set
- - DEF 2008 xx	yy	New default model number, 2008 set
- - DEF 2216 xx	yy	New default model number, 2216 set
- - DEF 2616 xx	yy	New default model number, 2616 set
- - DEF 2000 xx	yy	New default model number, 2000 set
- - DEF 500 xx	yy	New default model number, 500 set

- DEF 2500 xx yy		New default model number, 2500 set
FNUMwww	zzzz	First DN in the default numbering plan
ISM	(NO) YES	Incremental Software Management
- TNS	0-1000	Maximum number of Terminal Numbers
- AGNT	0-1000	Maximum number of ACD Agents
- ACDN	0-100	Maximum number of ACD Directory numbers
- AST	0-100	Maximum number of Associate Sets
- DSL	0-32767	Maximum number of Digital Subscriber Loops
- LTID	0-32767	Maximum number of Logical Terminal IDs
- MOPT	0-11	Meridian mail Option
- KEY1	(xxxxxxxx)	Eight digit security key 1 provided by NT
- KEY2	(xxxxxxxx)	Eight digit security key 2 provided by NT
- KEY3	(xxxxxxxx)	Eight digit security key 3 provided by NT
FDLC	p1 p2 p3 p4	Fast Download Control parameters

XCTP: Conference/TDS/MF Sender card parameters data block

Prompt	Response	Comment
REQ	aaa	Request (CHG, END, PRT)
TYPE	XCTP	Type = XCTP (Conference/TDS/MF Sender card parameters)
CPAD	x	Conference PAD (x = (0) or 1)
DTMF	0-(14)-255	Dual Tone Multifrequency
CFWT	(NO) YES	Conference Warning Tone to be provided
INTU	(NO) YES	Intrusion tone
P10P	0-(30)-255	Primary 10 Pulses per second
S10P	0-(31)-255	Secondary 10 Pulses per second
20PP	0-(32)-255	20 Pulses Per second

XNPD: Extended Network/Digitone Receiver card data block

Note: The XNPD data block does not apply for Release 22.

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, PRT)
TYPE	XNPD	Type = XNPD (Extended Network / Digitone Receiver)
XNPD	28	Extended Network/Peripheral equipment controller/Digitone receiver
XPEC	(0)-95	Extended Peripheral Equipment Controller

XPE: Extended Peripheral Equipment shelf data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, PRT)
TYPE	XPE	Type = XPE (Extended Peripheral Equipment shelves)
XPEC	(0)-95	Extended Peripheral Equipment Controller
LOC	xxxxxx	Location code for Peripheral Controller
MED	(COP)	Connection Media to Peripheral Controller
RGTP	x	Ring Generator Type (x = (8) or 16)

Print information on Superloop or Extended PE shelves

Prompt	Response	Comment
REQ	PRT	Req = PRT
TYPE	aaaa	Type = SUPL or XPE
SUPL	0-156	Superloop number in multiples of 4
XPE	1-95	Extended Peripheral Equipment controller

Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
20PP	0-(32)-255	20 Pulses Per second Tone table index for primary 20 pulses per second (pps) digit set. Use 32 for North American tones. Tone tables are defined in LD 56.	xct-15
ACDN	0-100 0-32767	Maximum number of ACD Directory Numbers Maximum number of ACD Directory Numbers	xpe-16
AGNT	0-1000 0-32767	Maximum number of ACD Agents Maximum number of ACD Agents	xpe-16
ALUL	0-31 8-39	Analog Line card Unit Long line Class of Service Enter the coded Relative Input/Output Levels; the 1st field is the Receive (A/D) entry; the 2nd field is the Transmit (D/A) entry. Prompted if TTYP = STAT	xpe-18
ALUS	0-31 8-39	Analog Line card Unit Short line Class of Service Enter the coded Relative Input/Output Levels; the 1st field is the Receive (A/D) entry; the 2nd field is the Transmit (D/A) entry. Prompted if TTYP = STAT.	xpe-18
AST	0-100 0-32767	Maximum number of Associated Sets Maximum number of Associated Sets	csi-16
BCAD		Busy Tone Cadence Your entry determines the on phase length and the off phase length during the cycle. 0000-(350)-1500 0000-(350)-1500 PH1 (ON cycle) and PH2 (OFF cycle) 0000-(500)-1500 0000-(500)-1500 PH1 (ON cycle) and PH2 (OFF cycle) for Japan (when Japan package 97 is enabled) The values for each phase can be from 0 to 1.5 seconds (1500 ms) and are entered as milliseconds. The input values are rounded to the nearest multiple of 25 ms.	xpe-16

Prompt	Response	Comment	Pack/Rel																								
		Entering all 0's indicates continuous tone. (Continuous tones lasts for 3.2 seconds or longer) The smallest cadence is 50 ms even though 25 ms can be entered. The stored values will be echoed.																									
BRK	(0)-240	Break Duration (maximum) for 1st Dial Tone. Input is a multiple of 16 ms: • 0 = 0 ms • 16 = 16 ms • 32 = 32 ms ... • 240 = 240 ms Input that is not a multiple of 16 is rounded down to a valid multiple of 16. Recommended country specific BRK values follow: <table><tr><th>Country</th><th>BRK</th></tr><tr><td>Denmark</td><td>000 ms</td></tr><tr><td>France</td><td>030 ms</td></tr><tr><td>Germany</td><td>000 ms</td></tr><tr><td>Holland</td><td>TBD</td></tr><tr><td>New Zealand</td><td>TBD</td></tr><tr><td>Norway</td><td>000 ms</td></tr><tr><td>Spain</td><td>000 ms</td></tr><tr><td>Sweden</td><td>000 ms</td></tr><tr><td>Switzerland</td><td>000 ms</td></tr><tr><td>U.K. 33/50</td><td>000 ms</td></tr><tr><td>U.K. 330/440</td><td>000 ms</td></tr></table>	Country	BRK	Denmark	000 ms	France	030 ms	Germany	000 ms	Holland	TBD	New Zealand	TBD	Norway	000 ms	Spain	000 ms	Sweden	000 ms	Switzerland	000 ms	U.K. 33/50	000 ms	U.K. 330/440	000 ms	xpe-16
Country	BRK																										
Denmark	000 ms																										
France	030 ms																										
Germany	000 ms																										
Holland	TBD																										
New Zealand	TBD																										
Norway	000 ms																										
Spain	000 ms																										
Sweden	000 ms																										
Switzerland	000 ms																										
U.K. 33/50	000 ms																										
U.K. 330/440	000 ms																										
BTDD	(BOTH)	Busy Tone Detection on both incoming and outgoing calls	xpe-16																								
	INC	Busy Tone Detection on incoming calls only																									

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Prompt	Response	Comment	Pack/Rel																								
BTDt	(0) - 7	Busy Tone Detection Table Table 0 can be changed but cannot be removed. Table 0 always exists (when the BTD package is equipped) and is initialized to default values for China and Japan. When creating alternate tables, table 0's values are used to fill the table and these can be changed. If table 0 does not exist, the Japanese BCAD defaults (500 500) are used when creating it. When upgrading to x11 release 22, default BCAD values will be set to (500 500). Enter X in front of the table number to remove the table.	btd-21																								
CAD	(0)-15	Cadence type for 1st Dial Tone. Where: • 0 = no cadence or continuous tone • 1 = Italian complex cadence • 2-15 reserved for future use Recommended country specific CAD values follow: <table><tr><th><u>Country</u></th><th><u>CAD</u></th></tr><tr><td>Denmark</td><td>00</td></tr><tr><td>France</td><td>00</td></tr><tr><td>Germany</td><td>00</td></tr><tr><td>Holland</td><td>00</td></tr><tr><td>New Zealand</td><td>00</td></tr><tr><td>Norway</td><td>00</td></tr><tr><td>Spain</td><td>00</td></tr><tr><td>Sweden</td><td>00</td></tr><tr><td>Switzerland</td><td>00</td></tr><tr><td>U.K. 33/50</td><td>00</td></tr><tr><td>U.K. 330/440</td><td>00</td></tr></table>	<u>Country</u>	<u>CAD</u>	Denmark	00	France	00	Germany	00	Holland	00	New Zealand	00	Norway	00	Spain	00	Sweden	00	Switzerland	00	U.K. 33/50	00	U.K. 330/440	00	xpe-16
<u>Country</u>	<u>CAD</u>																										
Denmark	00																										
France	00																										
Germany	00																										
Holland	00																										
New Zealand	00																										
Norway	00																										
Spain	00																										
Sweden	00																										
Switzerland	00																										
U.K. 33/50	00																										
U.K. 330/440	00																										
CFWT	(NO) YES	Conference Warning Tone is not provided Conference Warning Tone is provided	basic-21																								
CODE	(0)	Quite Code is used by Network Card firmware 0 is the only valid entry. Entries 1-3 are for future use.	xpe-15																								
CONT	1-(4)-32767	Continuity. Maintenance threshold for number of continuity faults per timeslot.	xpe-15																								

Prompt	Response	Comment	Pack/Rel
COTL	8-39 0-31	Central Office Trunk Long line Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
COTS	8-39 0-31	Central Office Trunk Short line Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
CPAD	(0) 1	Conference PAD Use software PAD values Use PAD values defined by switch settings on pack (NT8D17). The CNFC command in LD 38 will not do the attenuation testing when CPAD = 1.	xct-15
CRCF	1-(4)-32767	Cyclic Redundancy Check (CRC) Failures	xpe-15
DEF 500 xx	yy	Enter new default model number (yy) for 500 set (where: xx is old default)	xpe-16
DEF 2000 xx	yy	Enter new default model number (yy) for 2000 set (where: xx is old default)	xpe-16
DEF 2006 xx	yy	Enter new default model number (yy) for 2006 set (where: xx is old default)	xpe-16
DEF 2008 xx	yy	Enter new default model number (yy) for 2008 set (where: xx is old default)	xpe-16
DEF 2216 xx	yy	Enter new default model number (yy) for 2216 set (where: xx is old default)	xpe-16
DEF 2500 xx	yy	Enter new default model number (yy) for 2500 set (where: xx is old default)	xpe-16
DEF 2616 xx	yy	Enter new default model number (yy) for 2616 set (where: xx is old default)	xpe-16
DEFS	(NO) YES	Default Sets	xpe-16

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Prompt	Response	Comment	Pack/Rel																								
DFQ	0-(4)-15	Dial Tone Frequency band for 1st dial tone. Input is frequency band as described below: • 0 = 300-500 Hz • 1 = 350-500 Hz • 2 = 320-630 Hz • 3 = 0-500 Hz • 4 = 355-550 Hz • 5-15 = reserved for future use With UK package (190) default value for DFQ = 0. Recommended country specific DFQ values follow: <table><tr><th>Country</th><th>DFQ</th></tr><tr><td>Denmark</td><td>1</td></tr><tr><td>France</td><td>0</td></tr><tr><td>Germany</td><td>1</td></tr><tr><td>Holland</td><td>TBD</td></tr><tr><td>New Zealand</td><td>1</td></tr><tr><td>Norway</td><td>1</td></tr><tr><td>Spain</td><td>2</td></tr><tr><td>Sweden</td><td>11</td></tr><tr><td>Switzerland</td><td>4</td></tr><tr><td>U.K. 33/50</td><td>3</td></tr><tr><td>U.K. 330/440</td><td>0</td></tr></table>	Country	DFQ	Denmark	1	France	0	Germany	1	Holland	TBD	New Zealand	1	Norway	1	Spain	2	Sweden	11	Switzerland	4	U.K. 33/50	3	U.K. 330/440	0	xpe-16
Country	DFQ																										
Denmark	1																										
France	0																										
Germany	1																										
Holland	TBD																										
New Zealand	1																										
Norway	1																										
Spain	2																										
Sweden	11																										
Switzerland	4																										
U.K. 33/50	3																										
U.K. 330/440	0																										
DIDL	8-39 0-31	Direct Inward Dial (or Direct Outward Dial [DOD]) trunk Long line Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18																								
DIDS	8-39 0-31	Direct Inward Dial (or Direct Outward Dial [DOD]) trunk Short line Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18																								
DSL	0-32767	Maximum number of Digital Subscriber Loops	xpe-18																								
DTMF	0-(14)-255	Dual Tone Multifrequency (Tone table index of the first DTMF digit to be used). Use 14 for North American tones.	xct-15																								

Prompt	Response	Comment	Pack/Rel
DTYP	(PRED) CSTM DISL	Predefined Dynamic Loss Switching Table Customized Dynamic Loss Switching Table (user will be prompted to input required PORT TYPE LI LO values) Disable current active table (Disables Dynamic Loss Switching) If the DTYP was previously DISL then entering a Predefined Table number or Customized Table will ENABLE the Dynamic Loss Switching feature. Only 1 Dynamic Loss Switching table, either predefined or customized, exists within the system. When Dynamic Loss Plan Switch is ENABLED then the Static Loss Plan Table is used as the "base level" table of values. If an entry is customized, other entries in this table and in the Base Table (TTYP = STAT) should be re-examined in case possible adjustment is necessary. Dynamic Pad Switching continues for non-B34 cards (EPE, XUT, XEM).	xpe-18
FDLC	p1 p2 p3 p4	Fast Download Control parameters. Where p1 can be: 1. (ALL) = All cards listed below 2. AML = Applications Module Link (Rel 18 & later) 3. BRIE = BRI Trunk Universal ISDN Protocol Engine 4. BRIL = BRI Line cards (Rel 18 & later) 5. BRIT = Basic Rate Interface Trunk (Rel 18 & later) 6. DCH = D-Channel cards (Rel 18 & later) 7. FNET = Fibre Network Card (NT1P61) 8. FPEC = Fibre Peripheral Equipment Controller card (NT1P62) 9. LCRI = Carrier Remote IPE (Rel 21 & later) 10. MISP = Multipurpose ISDN Signaling Link cards (Rel 18 & later) 11. MSDL = Multipurpose Serial Data Link cards (Rel 18 & later)	xpe/msdl-15

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Prompt	Response	Comment	Pack/Rel
		12. PRIE = Primary Rate Interface Universal ISDN Protocol Engine 13. SDI = Serial Data Interface cards (Rel 18 & later) 14. XNET = Network cards 15. XPEC = Controller cards (this includes Carrier Remote IPE RCI in Release 21 and later) 16. XNPD = Network/Digitone receiver cards (XNPD is not applicable in Release 22 and later) 17. XXXX = Data file for specific ISDN interface type (e.g. DQSG data file for QSIG; DTCZ data file for TCNZ)	
		Where p2 can be: 1. (C) = Conditional download (only if there is a major fault in the firmware or after a power failure). "C" is the recommended setting. 2. F = Force download after initialization. Entering "F" only applies to the first INIT following the entry. After the INIT, the system reverts to C (conditional).	
		Where p3 can be: 1. (C) = Current version 2. L = Latest version 3. S = Specified version	
		Where p4 is : • xx (version number, if p3 = S).	
		See LD 20-22 to print versions.	
FDLT	10 - 315	Frequency delta, gives the tolerance of the tone to be detected in +/- hertz. Valid entries will be in multiples of 5Hz. For dual Busy Tone Detection on pack (NT5D31), the same maximum and minimum levels applies to both tones.	btd- 23
FLSH		Flash timing	xpe-15

Prompt	Response	Comment	Pack/Rel
	(120)-768	Switchhook Flash timing (<i>SUPP package 131 not equipped</i>). Establishes Switchhook Flash time in milliseconds for 500/2500 sets (NT8D PE only)	
	xxx yyyy	Switchhook Flash timing (<i>SUPP package 131 equipped</i>) Establishes minimum and maximum Switchhook Flash timer in milliseconds for 500/2500 sets (NT8D PE only), where: • xxx = 20-(45)-768 • yyyy = xxx value-(896)-1275 The timing specified will be used for extended peripheral equipment only. Non-extended peripheral equipment will use the FLSH specified in LD 15.	
FLVL_MAX	0 - 15	Maximum Frequency Tone level to be detected. Valid entries will be in multiples of 5dBm. For dual Busy Tone Detection on pack (NT5D31), the same level applies to both tones.	btd- 23
FLVL_MIN	20 - 35	Minimum Frequency Tone level to be detected. Valid entries will be in multiples of 5dBm. For dual Busy Tone Detection pack (NT5D31), the same level applies to both tones.	btd- 23
FREQ_0	350 - 655	Frequency of Busy Tone for Frequency 0 of a dual Busy Tone Detection to be detected in Hz. Valid entries will be in multiples of 5Hz.	btd- 23
FREQ_1	350 - 655	Frequency of Busy Tone for Frequency 1 of a dual Busy Tone Detection to be detected in Hz. Valid entries will be in multiples of 5Hz. For a single busy tone FREQ_1 must be set the same as FREQ_0.	btd- 23
FNUM	www zzzz	First DN in the default numbering plan (<i>www</i> is current setting)	xpe-16
INSO	(NO) YES	Installation Options Change installation options, do not modify installation options	xpe-16

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Page 968 of 1004 Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
INTN	(NO) YES	μ- International companding Law A- International companding Law	xpe-15
INTU	(NO) YES	Intrusion tone (insert Intrusion tone in conferences) Note : To invoke any changes, the Option 11 must be initialized.	xpe-16
ISM	(NO) YES	Incremental Software Management ISM and all of its subprompts (prompts TNS through KEY3) are not prompted for Option 11C. To change the system ISM parameters on an Option 11C, the installation program must be used.	xpe-16
KEY1	(xxxxxxx)	8 digit security key 1 provided by NT	xpe-16
KEY2	(xxxxxxx)	8 digit security key 2 provided by NT	xpe-16
KEY3	(xxxxxxx)	8 digit security key 3 provided by NT	xpe-16
LOC	xxxxxx	Location code for Peripheral Controller (0-6 characters) Should be equal to the column number assigned to the System Monitor and the Universal Equipment Module (UEM) that contains the Controller. For example: CxxMy Where: • xx = column number • y = UEM number	xpe-15
LTID	0-32767	Maximum number of Logical Terminal IDs	xpe-18

Prompt	Response	Comment	Pack/Rel																								
MDL	10-(20)-40	Minimum Detect Level for 1st Dial Tone. Input is absolute value of the minimum detect level. Input is a multiple of 2 dBm: • 10 = -10 dBm • 12 = -12 dBm • 14 = -14 dBm ... • 40 = -40 dBm Odd input is rounded down. With UK package (190) default value for MDL = 30 (-30 dBm). Recommended country specific MDL values follow: <table><thead><tr><th>Country</th><th>MDL</th></tr></thead><tbody><tr><td>Denmark</td><td>-26 dBm</td></tr><tr><td>France</td><td>-24 dBm</td></tr><tr><td>Germany</td><td>-22 dBm</td></tr><tr><td>Holland</td><td>-26 dBm</td></tr><tr><td>New Zealand</td><td>TBD</td></tr><tr><td>Norway</td><td>-30 dBm</td></tr><tr><td>Spain</td><td>-32 dBm</td></tr><tr><td>Sweden</td><td>-28 dBm</td></tr><tr><td>Switzerland</td><td>-30 dBm</td></tr><tr><td>U.K. 33/50</td><td>-30 dBm</td></tr><tr><td>U.K. 330/440</td><td>-30 dBm</td></tr></tbody></table>	Country	MDL	Denmark	-26 dBm	France	-24 dBm	Germany	-22 dBm	Holland	-26 dBm	New Zealand	TBD	Norway	-30 dBm	Spain	-32 dBm	Sweden	-28 dBm	Switzerland	-30 dBm	U.K. 33/50	-30 dBm	U.K. 330/440	-30 dBm	xpe-16
Country	MDL																										
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U.K. 33/50	-30 dBm																										
U.K. 330/440	-30 dBm																										

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Prompt	Response	Comment	Pack/Rel																																		
MED	(COC)	Connection Media to Peripheral Controller (copper cabling)	xpe-17																																		
MFLT0	(0)-15	Multifrequency transmit level code for Identifier 0 for Option 11C. The code and level values listed below apply to MFLT0 and MFLT1. <table><tr><th>Codes</th><th>Level Values</th></tr><tr><td>0</td><td>-8 dBmO</td></tr><tr><td>1</td><td>-11 dBmO</td></tr><tr><td>2</td><td>-12 dBmO</td></tr><tr><td>3</td><td>-13 dBmO</td></tr><tr><td>4</td><td>-14 dBmO</td></tr><tr><td>5</td><td>-15 dBmO</td></tr><tr><td>6</td><td>-16 dBmO</td></tr><tr><td>7</td><td>-31 dBmO</td></tr><tr><td>8</td><td>-4 dBmO</td></tr><tr><td>9</td><td>-5 dBmO</td></tr><tr><td>10</td><td>-6 dBmO</td></tr><tr><td>11</td><td>-7 dBmO</td></tr><tr><td>12</td><td>-9 dBmO</td></tr><tr><td>13</td><td>-10 dBmO</td></tr><tr><td>14</td><td>spare (-8 dBmO)</td></tr><tr><td>15</td><td>spare (-8 dBmO)</td></tr></table> MF transmit level changes will take effect on Card 0 only if the command ENLX 0 is entered in LD 34. For XMFC packs, MF transmit level changes take effect immediately.	Codes	Level Values	0	-8 dBmO	1	-11 dBmO	2	-12 dBmO	3	-13 dBmO	4	-14 dBmO	5	-15 dBmO	6	-16 dBmO	7	-31 dBmO	8	-4 dBmO	9	-5 dBmO	10	-6 dBmO	11	-7 dBmO	12	-9 dBmO	13	-10 dBmO	14	spare (-8 dBmO)	15	spare (-8 dBmO)	basic-22
Codes	Level Values																																				
0	-8 dBmO																																				
1	-11 dBmO																																				
2	-12 dBmO																																				
3	-13 dBmO																																				
4	-14 dBmO																																				
5	-15 dBmO																																				
6	-16 dBmO																																				
7	-31 dBmO																																				
8	-4 dBmO																																				
9	-5 dBmO																																				
10	-6 dBmO																																				
11	-7 dBmO																																				
12	-9 dBmO																																				
13	-10 dBmO																																				
14	spare (-8 dBmO)																																				
15	spare (-8 dBmO)																																				
MFLT1	(0)-15	Multifrequency transmit level code for Identifier 1 for Option 11C. Refer to the the MFLT0 prompt for a listing of codes and level values for MFLT1.	basic-22																																		
MFRL	0-(2)-3	Multifrequency minimum Receiver Level for XMFC/ XMFE (NT5K21) for only Meridian 1 (superloop) <table><tr><th>Codes</th><th>Level Values</th></tr><tr><td>0</td><td>-28 dBmO</td></tr><tr><td>1</td><td>-32 dBmO</td></tr><tr><td>2</td><td>-36 dBmO</td></tr><tr><td>3</td><td>-40 dBmO</td></tr></table>	Codes	Level Values	0	-28 dBmO	1	-32 dBmO	2	-36 dBmO	3	-40 dBmO	xpe-16																								
Codes	Level Values																																				
0	-28 dBmO																																				
1	-32 dBmO																																				
2	-36 dBmO																																				
3	-40 dBmO																																				

Prompt	Response	Comment	Pack/Rel																								
MINL	3-(42)-48	Minimum accept Level for Digitone receivers. Input is a multiple of 3 dBm: • 3 = -3 dBm • 6 = -6 dBm • 9 = -9 dBm ... • 48 = -48 dBm Input that is not a multiple of 3 is rounded down to a valid multiple of 3. With UK package (190) default value for MINL = 45 (-45 dBm). Recommended country specific MINL values follow: <table><thead><tr><th>Country</th><th>MINL</th></tr></thead><tbody><tr><td>Denmark</td><td>-45 dBm</td></tr><tr><td>France</td><td>-30 dBm</td></tr><tr><td>Germany</td><td>-30 dBm</td></tr><tr><td>Holland</td><td>-30 dBm</td></tr><tr><td>New Zealand</td><td>-45 dBm</td></tr><tr><td>Norway</td><td>-45dBm</td></tr><tr><td>Spain</td><td>-30 dBm</td></tr><tr><td>Sweden</td><td>-28 dBm</td></tr><tr><td>Switzerland</td><td>-30 dBm</td></tr><tr><td>U.K. 33/50</td><td>-45 dBm</td></tr><tr><td>U.K. 330/440</td><td>-45 dBm</td></tr></tbody></table>	Country	MINL	Denmark	-45 dBm	France	-30 dBm	Germany	-30 dBm	Holland	-30 dBm	New Zealand	-45 dBm	Norway	-45dBm	Spain	-30 dBm	Sweden	-28 dBm	Switzerland	-30 dBm	U.K. 33/50	-45 dBm	U.K. 330/440	-45 dBm	xpe-16
Country	MINL																										
Denmark	-45 dBm																										
France	-30 dBm																										
Germany	-30 dBm																										
Holland	-30 dBm																										
New Zealand	-45 dBm																										
Norway	-45dBm																										
Spain	-30 dBm																										
Sweden	-28 dBm																										
Switzerland	-30 dBm																										
U.K. 33/50	-45 dBm																										
U.K. 330/440	-45 dBm																										
MOPT	0-11	Meridian Mail Option	xpe-16																								

Prompt	Response	Comment	Pack/Rel																								
MVT	100-(400)-1600	Minimum Validation Time for 1st Dial Tone Input is a multiple of 100 ms: • 100 = 100 ms • 200 = 200 ms • 300 = 300 ms ... • 1600 = 1600 ms (1.6 sec) Input that is not a multiple of 100 is rounded down to a valid multiple of 100. With UK package (190) default value for MVT = 300. Recommended country specific MVT values follow: <table><tr><th>Country</th><th>MVT</th></tr><tr><td>Denmark</td><td>1200 ms</td></tr><tr><td>France</td><td>1000 ms</td></tr><tr><td>Germany</td><td>0900 ms</td></tr><tr><td>Holland</td><td>1200 ms</td></tr><tr><td>New Zealand</td><td>TBD</td></tr><tr><td>Norway</td><td>1000 ms</td></tr><tr><td>Spain</td><td>1000 ms</td></tr><tr><td>Sweden</td><td>0300 ms</td></tr><tr><td>Switzerland</td><td>0400 ms</td></tr><tr><td>U.K. 33/50</td><td>0300 ms</td></tr><tr><td>U.K. 330/440</td><td>0300 ms</td></tr></table>	Country	MVT	Denmark	1200 ms	France	1000 ms	Germany	0900 ms	Holland	1200 ms	New Zealand	TBD	Norway	1000 ms	Spain	1000 ms	Sweden	0300 ms	Switzerland	0400 ms	U.K. 33/50	0300 ms	U.K. 330/440	0300 ms	xpe-16
Country	MVT																										
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Norway	1000 ms																										
Spain	1000 ms																										
Sweden	0300 ms																										
Switzerland	0400 ms																										
U.K. 33/50	0300 ms																										
U.K. 330/440	0300 ms																										
NATP	(NO) YES	North American Transmission Plan for generic XFCOT	xpe-18																								
NNDC	5-(7)-8	No-New-Data-Calls condition Threshold NNDC defines the bit error rate (BER) for Signal Degrade, calculated by the loadware. The actual range is 10 ⁻⁵ to 10 ⁻⁸ . The value entered here is the absolute value to the power of 10 (logarithmic scale).	rem_ipe-22																								
P10P	0-(30)-255	Primary 10 Pulses per second Tone table index for primary 10 pulses per second (pps) digit set. Use 30 for North American tones.	xct-15																								

Prompt	Response	Comment	Pack/Rel
P10R	(50)-70	Pulse 10 Ratio (make-break ratio for 10 PPS dial pulse dialing) Range is 50% to 70%, in steps of 1. For example, at 70% the signal is on for 30 ms and off for 70 ms producing the 100 ms cycle for one pulse. To use on individual XUT, XUTJ and XEM trunks, set CLS to P10 in LD 14. For either XUT, XUTJ and XEM trunks specified or Option 11 DTI2 trunks.	xpe-16
P12R	(50)-70	Pulse 12 Ratio (make-break ratio for 12 PPS dial pulse dialing) Range is 50% to 70%, in steps of 1. For example, at 70% the signal is on for 30 ms and off for 70 ms producing the 100 ms cycle for one pulse. To use on individual XUT, XUTJ and XEM trunks, set CLS to P12 in LD 14. For either XUT, XUTJ and XEM trunks specified or Option 11 DTI2 trunks.	xpe-16
P20R	(50)-70	Pulse 20 Ratio (make-break ratio for 20 PPS dial pulse dialing) Range is 50% to 70%, in steps of 1. For example, at 70% the signal is on for 15 ms and off for 35 ms producing the 50 ms cycle for one pulse. To use on individual XUT, XUTJ and XEM trunks, set CLS to P20 in LD 14. For either XUT, XUTJ and XEM trunks specified or Option 11 DTI2 trunks.	xpe-16
PAGT	0-31	Paging Trunk. Enter the coded Transmit (D/A) Input/Output Relative Level.	xpe-18
PWD2	xxxx	Password 2 Second Level Administration Password as defined in LD 17. This password is required to "Disable" an active Table or "Create" a customized Table. PWD2 is prompted if STYP or DTYP = CSTM or DISL, or if the user is not logged in using Loss Planning Allowed password.	
RANR	8-39	Recorded Announcement trunk Enter the coded Receive (A/D) Input/Output Relative Level.	xpe-18

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Prompt	Response	Comment	Pack/Rel
REQ	CHG END PRT	Request Modify existing data Exit overlay Print data block	xpe-15
RGTP	(8) 16	Ringling Generator Type (8 or 16 concurrent ringers; 16 requires NT6D42CA Ringing Generator). This prompt determines the maximum number of 500/2500 telephones which can be in the active ringing state at the same time. CAUTION: Do not set RGTP = 16 if you do not have the NT6D42 ringing generator. Exceeding the ringer capacity may cause intermittent overload alarms on the ringing generator. The value is not passed to the Peripheral Controller card immediately after service change. That information is downloaded when the card is enabled.	xpe-18
S10P	0-(31)-255	Secondary 10 Pulses per second Tone table index for secondary 10 pulses per second (pps) digit set. Use 31 for North American tones. Tone tables are defined in LD 56.	xct-15
SLOT	(L) R	Network Card is in Left or Right slot Enter L (left) if the Network Card is located in the lower numbered network pair. For example, in superloop 0, enter L if the Network Card sits in the slot for network loops 0/1, enter R (right) for 2/3.	xpe-15

Prompt	Response	Comment	Pack/Rel																								
SSC	(0)-15	Second Stage Configuration. Where: • 0 = Second Stage Dial Tone Detection and uses same parameters as defined for first stage. • 1-15 = Reserved for future use. Recommended country specific SCC values follow: <table><tr><th>Country</th><th>SSC</th></tr><tr><td>Denmark</td><td>0</td></tr><tr><td>France</td><td>0</td></tr><tr><td>Germany</td><td>0</td></tr><tr><td>Holland</td><td>0</td></tr><tr><td>New Zealand</td><td>0</td></tr><tr><td>Norway</td><td>0</td></tr><tr><td>Spain</td><td>0</td></tr><tr><td>Sweden</td><td>0</td></tr><tr><td>Switzerland</td><td>0</td></tr><tr><td>U.K. 33/50</td><td>0</td></tr><tr><td>U.K. 330/440</td><td>0</td></tr></table>	Country	SSC	Denmark	0	France	0	Germany	0	Holland	0	New Zealand	0	Norway	0	Spain	0	Sweden	0	Switzerland	0	U.K. 33/50	0	U.K. 330/440	0	xpe-16
Country	SSC																										
Denmark	0																										
France	0																										
Germany	0																										
Holland	0																										
New Zealand	0																										
Norway	0																										
Spain	0																										
Sweden	0																										
Switzerland	0																										
U.K. 33/50	0																										
U.K. 330/440	0																										
ST21	(NO) YES	System Type 21. Enter "YES" for Option 21 systems. Enter "NO" for all other systems.	xpe-15																								
STYP	(PRED)	Predefined Static Loss Plan table	xpe-18																								
	CSTM	Customized Static Loss Plan table (user will be prompted to input required PORT TYPE LI LO values)																									
	DISL	Disable current active table (disables Static Loss Plan downloading) Only 1 Static Loss Plan table, either predefined or customized, exists within the system. When Dynamic Loss Switching is ENABLED then the Static Loss Plan Table is used as the "B34 DYNAMIC LOSS SWITCHING BASE TABLE" of values. If an entry is customized, other entries in this table and in the Alternative Table (TTYP = DYNM) should be re-examined in case possible adjustment is necessary. Dynamic Pad Switching continues for non-B34 cards (EPE, XUT, XEM).																									

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Prompt	Response	Comment	Pack/Rel
SUPL	0-156 N0-N156 N64-N92	Superloop number in multiples of 4 Precede loop number with N to create a phantom loop In multiples of 4 (Option 11)	xpe-20
SUPT	(STD)	Standard Superloop type (normal copper cable connecting an XNET to XPEC)	rem_ipe- 21
	CARR	Carrier Link Superloop type: this connects an Local Carrier Interface (LCI) to a Remote Carrier Interface (RCI)	
	FIBR	Fibre Link [connects a Fibre Network NT1P61 Card (FNET) to a Fibre PE Controller Card NT1P62 (FPEC)]	
T2WN	8-39 0-31	TIE trunk 2-Wire NTC (Non-Transmission Compensated) Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
T2WT	8-39 0-31	TIE trunk 2-Wire TRC (Transmission Compensated) Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
T2WV	8-39 0-31	TIE trunk 2-Wire VNL (Via Network Loss) Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
T4WN	8-39 0-31	TIE trunk 4-Wire NTC (Non-Transmission Compensated) Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18

Prompt	Response	Comment	Pack/Rel
T4WT	8-39 0-31	TIE trunk 4-Wire TRC (Transmission Compensated) Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
T4WV	8-39 0-31	TIE trunk 4-Wire VNL (Via Network Loss) Class of Service Enter the coded Relative Input/Output Levels; the first field is the Receive (A/D) entry; the second field is the Transmit (D/A) entry.	xpe-18
TDP	(15)-1275	Timer - Dial Pulse Minimum time for dial pulse for Extended Flexible Analog Line Card (XFALC) NT5K02. Inputs in increments of 5 milliseconds. CDP must be greater than Minimum Switchhook Flash.	xpe-18
TDPO	15-(150)-1275	Timer - Dial Pulse On Maximum time for dial pulse for Extended Flexible Analog Line Card (XFALC) NT5K02. Inputs in increments of 5 milliseconds. TDPO must be greater than or equal to TDP.	xpe-18
TID	0-(150)-1275	Timer - InterDigit. Interdigit time for Extended Flexible Analog Line Card (XFALC) NT5K02. Inputs in increments of 5 milliseconds.	xpe-18
TNS	0-1000 0-32767	Maximum number of Terminal Numbers Maximum number of Terminals	xpe-18

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Prompt	Response	Comment	Pack/Rel
TNUM	xx	Predefined Table Number to be used. Prompted if PRED is selected. There is no default. Where: • xx = 1-27 when TTYP = STAT • xxx = 1-5 when TTYP = DYNM Following is the list of predefined tables. A table noted as ETSI Mode of Operation should only be used on systems where all Peripheral cards are equipped with the B34 Codec. A table noted as Existing Mode of Operation should be used on systems where all Peripheral cards are not equipped with the B34 Codec.	xpe-18

For TTYP = STAT , the predefined tables are:

TNUM	Country	Mode
1	Austria & Greece	ETSI
2	Austria	Existing
3	Belgium	ETSI
4	Belgium	Existing
5	Denmark	ETSI
6	Denmark	Existing
7	Finland	ETSI
8	Germany	ETSI/Existing
9	Italy	ETSI
10	Italy	Existing
11	Netherlands	ETSI
12	Netherlands	Existing
13	Norway	ETSI
14	Norway	Existing
15	Portugal	ETSI
16	Greece & Portugal	Existing
17	Spain	ETSI/Existing
18	Sweden	ETSI/Existing
19	Switzerland	ETSI
20	Switzerland	Existing
21	U.K.	ETSI/Existing
22	France	ETSI
23	France	Existing
24	New Zealand	Existing
25	Australia	Existing
26	China - hybrid	EPE and IPE
27	China - pure	IPE system

For TTYP = DYNM the predefined tables are:

TNUM	Country	Mode
1	New Zealand	Existing
2	Australia	Existing
3	Italy	Existing
4	China	EPE and IPE
5	China	IPE system

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Prompt	Response	Comment	Pack/Rel
TOHV	0-(250)-1275	Timer - Off-Hook Validation Off-Hook Validation timer for Extended Flexible Analog Line Card (XFALC) NT5K02. Inputs in increments of 5 milliseconds.	xpe-18
TPF	0-(200)-1275	Timer - Post Flash Post Flash timer for Extended Flexible Analog Line Card (XFALC) NT5K02. Inputs in increments of 5 milliseconds. Prompted with Multi-Party Operations (MPO) package 141.	xpe-18
TTYP	(STAT) DYNM	B34 Static Loss Plan Table Type to be installed/modified B34 Dynamic Loss Plan Alternative Level Table Type to be installed/modified A B34 Static Loss Plan Table must be installed before B34 Dynamic Loss Switching can be enabled. Therefore, if TTYP= DYNM, and the existing STYP = "DISL", then error message SCH5838 will be printed, and TTYP will be re-prompted.	xpe-18
TYPE		Type of data block When modifying PE system parameters, the system must initialize for the changes to come into effect. The loop number for the NT8D17 Conference/TDS/MFS card is defined by prompt XCT in LD 17.	xpe/ msdl-18
	BTD	Busy Tone Detection	
	DTD	Dial Tone Detection parameters	
	DTR	Digitone Receiver parameters	
	FIRP	Fibre Remote Parameters (Release 22 and later)	
	LOSP	Loss Plan Tables	
	SYSM	System parameters for MSDL/MISP cards. (Rel 18 & later)	
	YSYP	System parameters. When modifying the PE system parameters, the system must initialize for the changes to come into effect.	
	SUPL	Superloop parameters	
	XCTP	Conference/TDS/MF Sender card parameters. The loop number for the NT8D17 Conference/TDS/MFS card is defined by prompt XCT in LD 17.	

Prompt	Response	Comment	Pack/Rel
	XNPD	Extended Network/Digitone Receiver (Release 21 and earlier)	
	XPE	Extended Peripheral Equipment shelves	
XNPD	28	Network loop number for Extended Network/ Peripheral equipment controller/ Digitone receiver (XNPD) card The NT8D18 card contains a superloop and 8 Digitone Receivers. It is located in network slot 10 of an Option 21/21A and must be defined as superloop 28. The Digitone Receivers are defined in LD 13.	xpe-15
XPE	1-95 <cr>	Extended Peripheral Equipment controller All Extended Peripheral Equipment controllers For Release 17 and earlier, the output format for Peripheral Controller data is: SO S1 S2 S3 LOC DIS xx yy yy yy yy zz YES/NO Where: • xx = Controller number • yy = superloop number for each segment • zz = location code entered with prompt LOC • DIS = YES of NO (Peripheral Controller disabled) IN Release 18 and later, the output format for Peripheral Controller data is: SO S1 S2 S3 LOC DIS RGTP xx yy yy yy yy zz YES/NO rr Where: • xx = Controller number • yy = superloop number for each segment • zz = location code entered with prompt LOC • DIS = YES of NO (Peripheral Controller disabled) • RGTP = 8 or 16 (Ringing Generator Type)	xpe-15

Prompt	Response	Comment	Pack/Rel
XPE0	x y z	Extended Peripheral Equipment controller 0 Peripheral Controller number, starting segment and ending segment Define the superloop configuration, where: • x = Controller number (1-95) for superloop's shelf 0 • y = starting shelf segment number (0-3) • z = ending shelf segment number (0-3) Enter: X to remove XPE0 or <cr> Return to REQ prompt.	xpe-15
XPE1	x y z	Extended Peripheral Equipment controller 1 Peripheral Controller number, starting segment and ending segment Define the superloop configuration, where: • x = Controller number (1-95) for superloop's shelf 1 • y = starting shelf segment number (0-3) • z = ending shelf segment number (0-3) Enter: • X to remove XPE1 • <cr> Return to REQ prompt.	xpe-15
XPEC	(0)-95	Extended Peripheral Equipment Controller (assign Peripheral Controller numbers; 0 for automatic) Block is built with segments of the peripheral shelf (RCI or FXPEC) which are associated with this SUPL (LCI or FXNET) Where: 0 = Automatically assign Controller numbers. The system assigns the next available Controller number. 0 cannot be assigned for XPND. 1-95 = Manually assign Controller numbers Precede with X to remove. Remove all cards/TNs in the Controller shelf first. XPEC is prompted if SUPT=CARR or FIBR.	xpe-15

Prompt	Response	Comment	Pack/Rel														
		Range for Release 21 and later :															
	1-95	Extended Peripheral Equipment Controller if SUPT = CARR or FIBR. If SUPT = CARR, the superloop block is built with all segments (0-3) of the peripheral shelf (RCI) and associated with this SUPL (LCI). This ensures that one LCI is configured to only one RCI, and that all segments on the RCI are associated with the LCI. If SUPT = FIBR, the superloop block is built with default Fibre remote parameters and all segments (0-3) of the peripheral shelf (FPEC) are associated with this SUPL (FNET).	rem_ipe-21														
XSMN	(0)-63	XSM address on the remote shelf. (0) means not configured. XSMN applies only to Wall-Mounted remotes.	rem_ipe-22														
XTDT	(0)-7	Extended Tone Detection Table XTDT table number in which all the following parameters are stored. Table 0 can be changed but must not be removed. Table 0 always exists and is initialized to default values. With UK package (190) Table 0 defaults are: <table><tr><th>Parameter</th><th>Value</th></tr><tr><td>DFQ</td><td>0</td></tr><tr><td>MDL</td><td>- 30 dBm</td></tr><tr><td>MVT</td><td>300 ms</td></tr><tr><td>BRK</td><td>0 ms</td></tr><tr><td>CAD</td><td>0</td></tr><tr><td>SSC</td><td>0</td></tr></table> Without UK package (190) Table 0 defaults are:	Parameter	Value	DFQ	0	MDL	- 30 dBm	MVT	300 ms	BRK	0 ms	CAD	0	SSC	0	xpe-16
Parameter	Value																
DFQ	0																
MDL	- 30 dBm																
MVT	300 ms																
BRK	0 ms																
CAD	0																
SSC	0																

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Prompt	Response	Comment	Pack/Rel
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<u>Parameter</u>	<u>Value</u>
DFQ	4
MDL	-20 dBm
MVT	400 ms
BRK	0 ms
CAD	0
SSC	0
